

SPEED LETTER		REPLY REQUESTED	DATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LETTER NO.
		FROM: TSG/RED/SDB	
		STAT	
<p>HPSC Coordinating Committee Information</p> <p>1. The following information has been passed on to me. <span style="float: right;">STAT</span></p> <p style="margin-left: 40px;">a. Work has been slowed up due to a failure of a power supply and a digital to analog converter. <span style="float: right;">STAT</span></p> <p style="margin-left: 40px;">b. Replacement parts for these items are in the spare parts purchased by TSG/ESD under a separate contract. <span style="float: right;">STAT</span></p> <div style="border: 1px solid black; height: 60px; width: 600px; margin: 10px 0;"></div> <p style="margin-left: 40px;">c. <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span> has purchased a new power supply and it was delivered <span style="border: 1px solid black; display: inline-block; width: 150px; height: 15px;"></span> today. <span style="float: right;">STAT</span></p> <div style="border: 1px solid black; height: 20px; width: 200px; margin: 10px 0;"></div> <p style="text-align: center;">REPLY <span style="float: right;">DATE</span></p> <p style="margin-left: 40px;">d. <span style="border: 1px solid black; display: inline-block; width: 300px; height: 20px;"></span> TEG/PHD have started working on the required programming for the computer. <span style="border: 1px solid black; display: inline-block; width: 130px; height: 20px;"></span> expects to complete this in less than two weeks. <span style="float: right;">STAT</span></p> <p style="margin-left: 40px;">e. On this basis, preacceptance tests involving PHD, ESD, <span style="border: 1px solid black; display: inline-block; width: 120px; height: 20px;"></span> could start on 27 September. <span style="float: right;">STAT</span></p> <p style="margin-left: 40px;">f. If any further breakdowns occur and the spare parts shipment is not located, further delays could be expected.</p> <p>2. A new problem may arise with the room environment. SS/LB reports that they will have to close down the air handling system to clean the chilled water tanks some time this fall. This will probably occur on 9, 10, 11 October. The <span style="border: 1px solid black; display: inline-block; width: 80px; height: 20px;"></span> Room will be shifted from one chiller to another as this work is done but the temperature may rise a little. I am not sure if this will require minor adjustment for optical alignment. <span style="border: 1px solid black; display: inline-block; width: 320px; height: 20px;"></span></p>			
RETURN TO ORIGINATOR			

FORM 5-67 1831

USE PREVIOUS EDITIONS

STAT

Declass Review by NIMA/DOD

Sept. 3, 1971

STEREOCOMPARATOR

PROGRESS REPORT FOR MONTH OF AUGUST 1971

STATINTL

During August 1971, the environmental air conditioning system for the installation site was stabilized at a level that permitted the work to proceed. This situation was achieved on August 27, 1971.

There is still a room temperature gradient in excess of the design tolerance specified for the Stereocomparator, however at the present time this is not delaying the installation effort.

STATINTL

The deleterious effects of the past cycles of excess temperature and humidity are being corrected as critical situations arise. The corrosion on the exterior surface of the Stereocomparator has been cleaned off and it is hoped that the treatment used will arrest further corrosion for a reasonable length of time.

The effects of dried condensate have been cleaned from the accessible surfaces of the optical system and the optical system has been realigned.

Some difficulty is being experienced with intermittent logic system failures resulting from the past high temperature and humidity conditions in the electronic cabinets. The full extent of this problem can only be assessed in retrospect after all the problems have become apparent and have been corrected. In reviewing the situation at the end of the month, the level of lost time attributable to this cause is markedly reduced over earlier periods, however some lost time is still being logged and continuing effects from the high humidity can be expected.

STATINTL

STATINTL

9/20/77

John -

I checked the room -  
the humidity was "right on" -  
The  man there is keeping  
a log and was quite satisfied.  
50%  $\pm$  sort of thing - Also  
a nice flat line on the  
recording humidity -

As I read Terry's  
progress report he seems  
concerned over possible  
effects of past temperature  
& humidity conditions which  
we can't do anything about  
now.



STATINTL

Rad. what do you think  
of Terry's statement re  
high humidity? Is there  
anything we can do?  
John

STATINTL

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